

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
31 March 2005 (31.03.2005)

PCT

(10) International Publication Number
WO 2005/028478 A1

(51) International Patent Classification⁷: **C07D 471/04**,
513/04, A61K 31/4985, 31/437, 31/4375, 31/4365, 31/53,
31/519, A61P 31/18, C07F 9/02

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(21) International Application Number:
PCT/US2004/030743

(22) International Filing Date:
17 September 2004 (17.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/504,050 19 September 2003 (19.09.2003) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:
US 60/504,050 (CON)
Filed on 19 September 2003 (19.09.2003)

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.

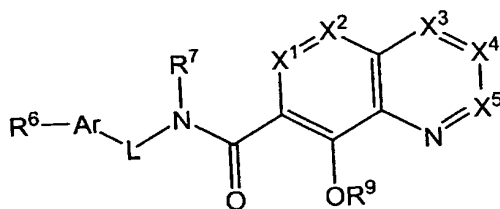
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **AZA-QUINOLINOL PHOSPHONATE INTEGRASE INHIBITOR COMPOUNDS**



(I)

(57) Abstract: Aza-quinolinol phosphonate compounds and methods for inhibition of HIV-integrase are disclosed. Formula (I). Ar is aryl or heteroaryl connecting R⁶ to L. L is a bond or a linker connecting a ring atom of Ar to N. The ring atoms, X¹-X⁵ may be N, substituted nitrogen, or substituted carbon, and form rings. The compounds include at least one phosphonate group covalently attached at any site.

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